

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P O Box (450) Alexandria, Virginia 22313-1450 www.upto.gov

## **BIB DATA SHEET**

## **CONFIRMATION NO. 7327**

SERIAL NUMBER		FILING or 371(	(c)	CLASS		GROUP ART UNIT		ATTORNEY DOCKET	
10/598,575		06/13/2007		707	2194			01640453AA	
	RULE								
APPLICANTS Jeffrey H. Reed, Blacksburg, VA; Pablo M. Robert, Washington, DC;									
** CONTINUING DATA **********************************									
** FOREIGN APPLICATIONS ************************************									
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 08/24/2007									
Foreign Priority claims		Yes M No	Met after	STATE OR		IEETS	тот		INDEPENDENT
Verified and VIMPERI V IODDANI					DRA	WINGS	0 = 1		CLAIMS
	Examiner's	Signature Initis	ale:	VA		3	16	5	2
ADDRESS									
WHITHAM, CURTIS & CHRISTOFFERSON & COOK, P.C. 11491 SUNSET HILLS ROAD SUITE 340									
RESTON, VA 20190 UNITED STATES									
TITLE									
Non-Centralized Middleware Channel Structures for Improved Throughput Efficiency									
				All Fees					
						1.16 Fees (Filing)			
	FEES: Authority has been given in Paper					1.17 Fees (Processing Ext. of time)			
	No to charge/credit DEPOSIT ACCOUNT No for following:					1.17 Fees (Processing Ext. of time)			
365									
						Other			
						☐ Credit			